

## **Synthesis and investigation of the anisotropy of the polarizability and dipole moments of certain compounds of the endoxocyclohexane series**

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### **Abstract**

1. Isomeric dicyanoepoxyendoxocyclohexanes were synthesized. 2. The dipole moments and molar Kerr constants of a number of substituted endoxocyclohexenes and endoxocyclohexanes were measured. 3. The oxidation of adducts of furan with maleonitrile and fumaronitrile by performic acid proceeds with the formation of exo-epoxy derivatives. © 1970 Consultants Bureau.

<http://dx.doi.org/10.1007/BF00867226>

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